



27
28. The method of claim 16 further including prompting the user to issue a page from the user's wireless telephone.

28
29. The system of claim 7 further including a storage storing instructions that enable the processor to prompt the user to issue a page on the user's wireless telephone.

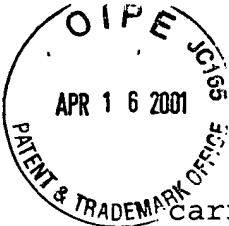
Remarks

All of the pending claims were rejected under the patent to Yeom. In Yeom, an electronic device in a remote control unit and a telephone system are provided as a single unit. Thus there is no need for the remote control unit to learn the carrier frequency of a wireless telephone associated with the system. That information is preprogrammed into the device in Yeom.

In contrast, with the present invention, it is possible to use the remote control unit around a variety of different wireless telephone systems. In the present application, the remote control unit learns the carrier frequency of a proximately wireless telephone. It then tunes to that wireless telephone carrier frequency so that the remote control unit can communicate with the proximate wireless telephone. As a result, the user can receive telephone calls on the remote control unit.

The difference in Yeom is that Yeom is preprogrammed to work with a particular telephone. With the present application, the user can simply buy a computer system, for example, use the remote control unit to control the computer system and cause the remote control unit to learn the carrier frequency of the user's pre-purchased wireless telephone system. The remote control unit then automatically tunes to the detected wireless frequency.

In one embodiment set forth in the dependent claims which were added back into the application, the ability to learn the

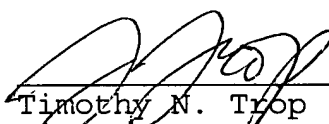


carrier frequency of the proximate wireless telephone is aided by causing a page signal to be generated. This page signal may then be detected and used to discern the carrier frequency of the wireless telephone.

Thus it is respectfully submitted that Yeom teaches none of the items claimed in the present application. Therefore, all the claims patentably distinguish over the cited Yeom reference.

Respectfully submitted,

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APPENDIX

In the Claims

Please amend claim 20 as follows:

20. (Thrice Amended) An article comprising a medium for storing instructions that enable a processor-based system to:

~~enable a user to receive a telephone call at a remote control unit;~~

enable a user to control an electronic device using ~~said~~ a remote control unit; and

determine the carrier frequency of a proximate wireless telephone; and

in response to determining the carrier frequency of a proximate wireless telephone, tune the remote control unit to the carrier frequency so that the user can receive a telephone call through the remote control unit.

Please amend claim 16 as follows:

16. (Thrice Amended) A method of completing a telephone call comprising:

~~enabling a telephone user to receive a telephone call on a remote control unit;~~

enabling ~~the~~ a user to control an electronic device using said a remote control unit; and



receiving a signal from a proximate wireless
telephone;

determining the carrier frequency of the
proximate wireless telephone; and

tuning the remote control unit to the carrier
frequency so that the user can receive a telephone call
through the remote control unit ~~prompting the user to issue
a page from the user's wireless telephone.~~

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Please cancel claim 26.

Please amend claim 7 as follows:

7. (Thrice Amended) A remote control system for an
electronic device comprising:

a first device including a processor and a radio
frequency transceiver and an infrared transceiver, said
processor arranged to control said infrared and radio
frequency transceivers;

a remote control unit including a device to
remotely control an electronic device ~~in~~ and a telephone
unit to enable remote communications with a telephone
network, said remote control unit communicating with said
first device; and



~~said first device including a storage storing~~
~~instructions that enable a processor to prompt the user to~~
~~issue a page on the user's wireless telephone~~ said
telephone unit including a detector to detect a carrier
frequency of the proximate wireless telephone, said
telephone unit being tunable to automatically tune to the
carrier frequency of the proximate wireless telephone.

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Please add the following new claims 27 through 29:

27. The article of claim 20 further storing instructions that enable the processor-based system to prompt the user to issue a page from the user's wireless telephone.

28. The method of claim 16 further including prompting the user to issue a page from the user's wireless telephone.

29. The system of claim 7 further including a storage storing instructions that enable the processor to prompt the user to issue a page on the user's wireless telephone.